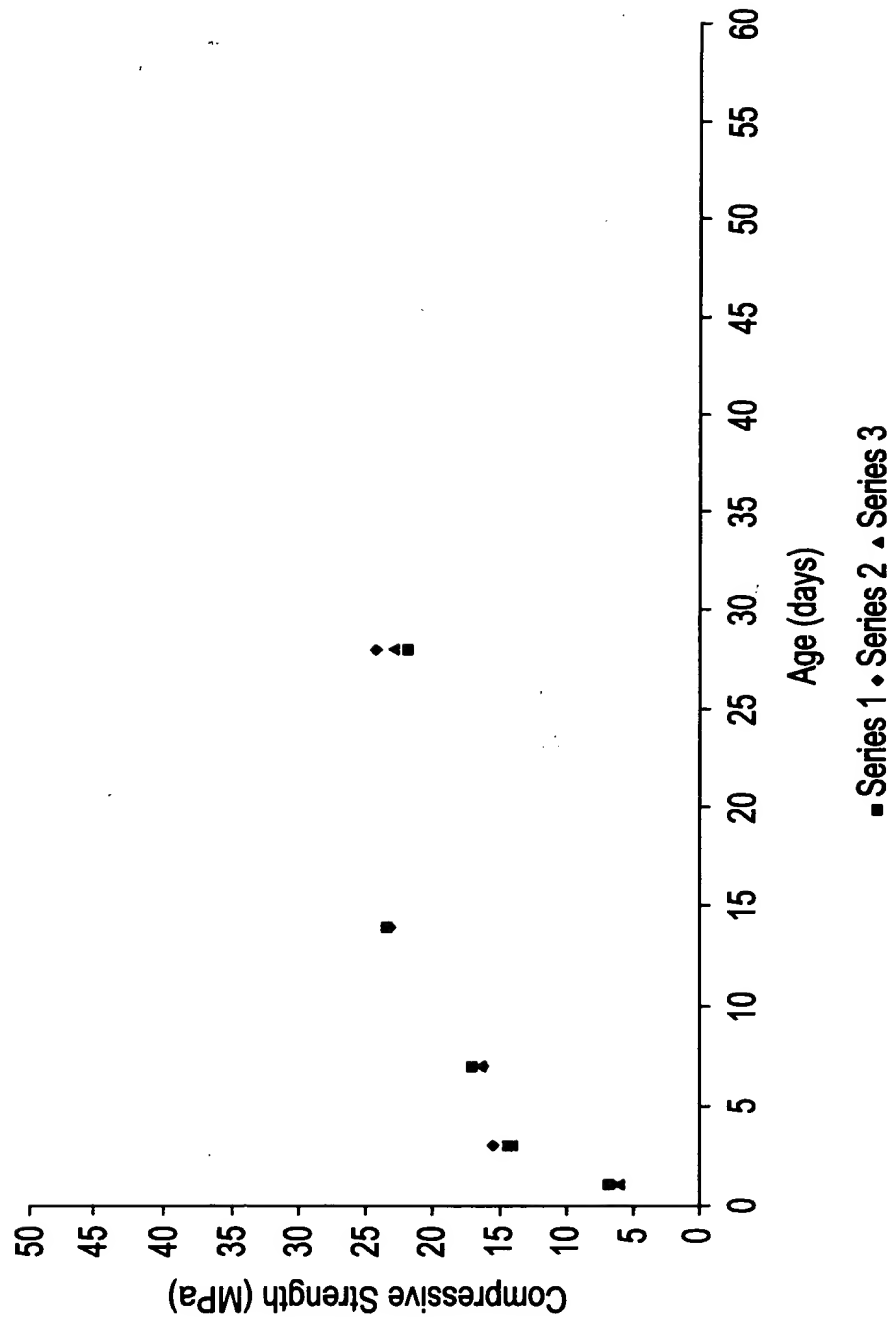




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FIG. 1

Compressive Strength of Fly Ash Mortar

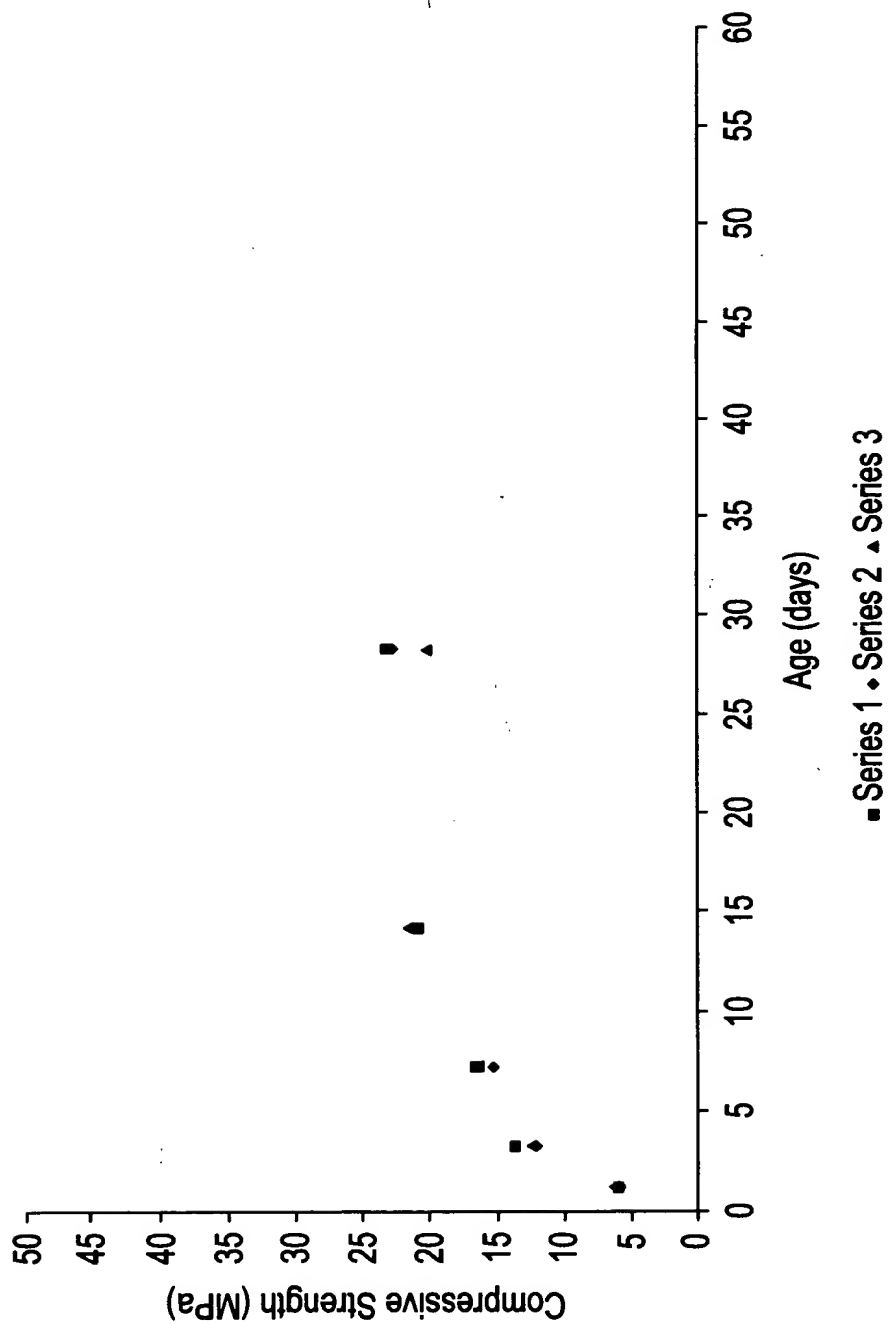




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FIG. 2

Compressive Strength of Fly Ash Mortar

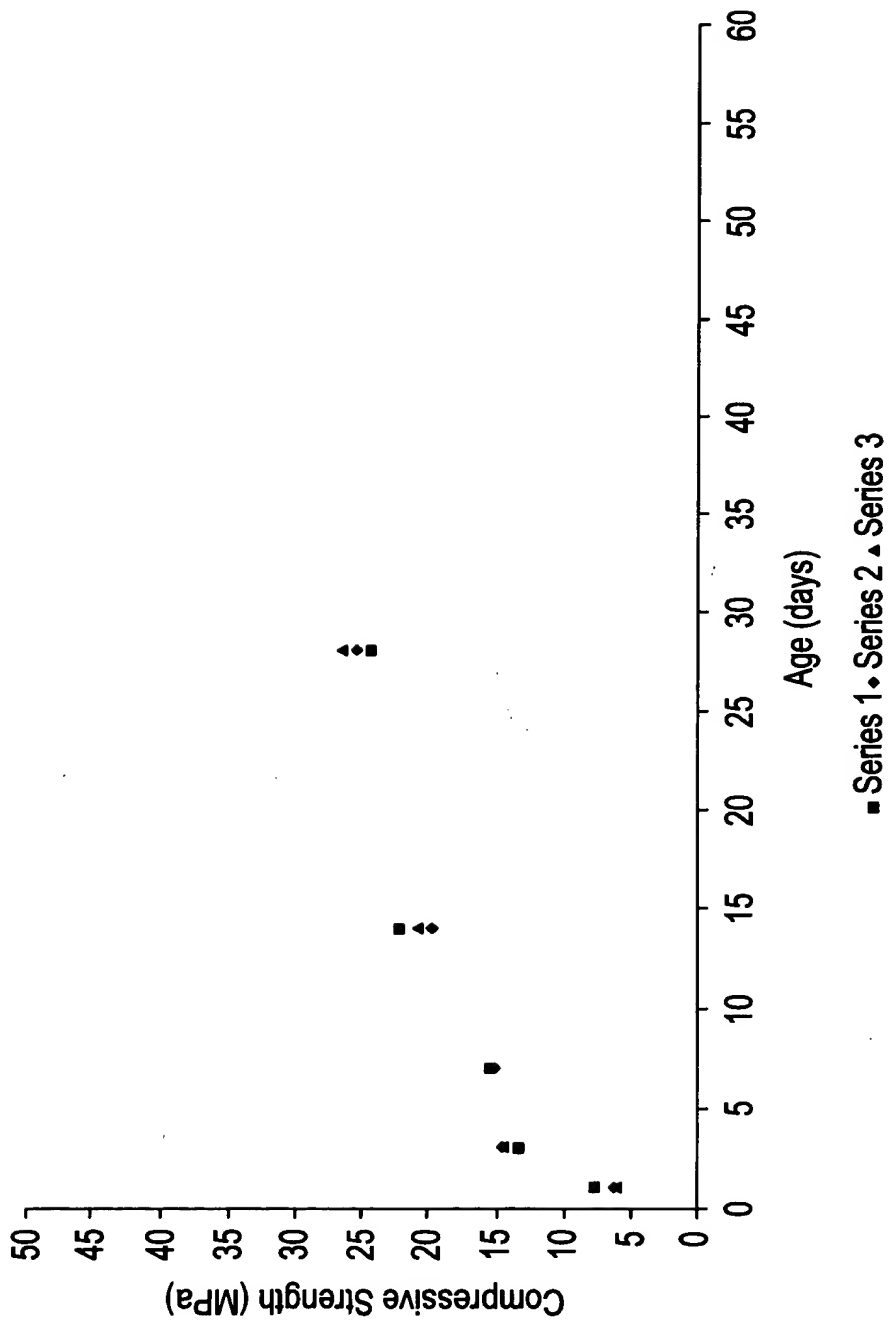




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FIG. 3

Compressive Strength of Fly Ash Mortar

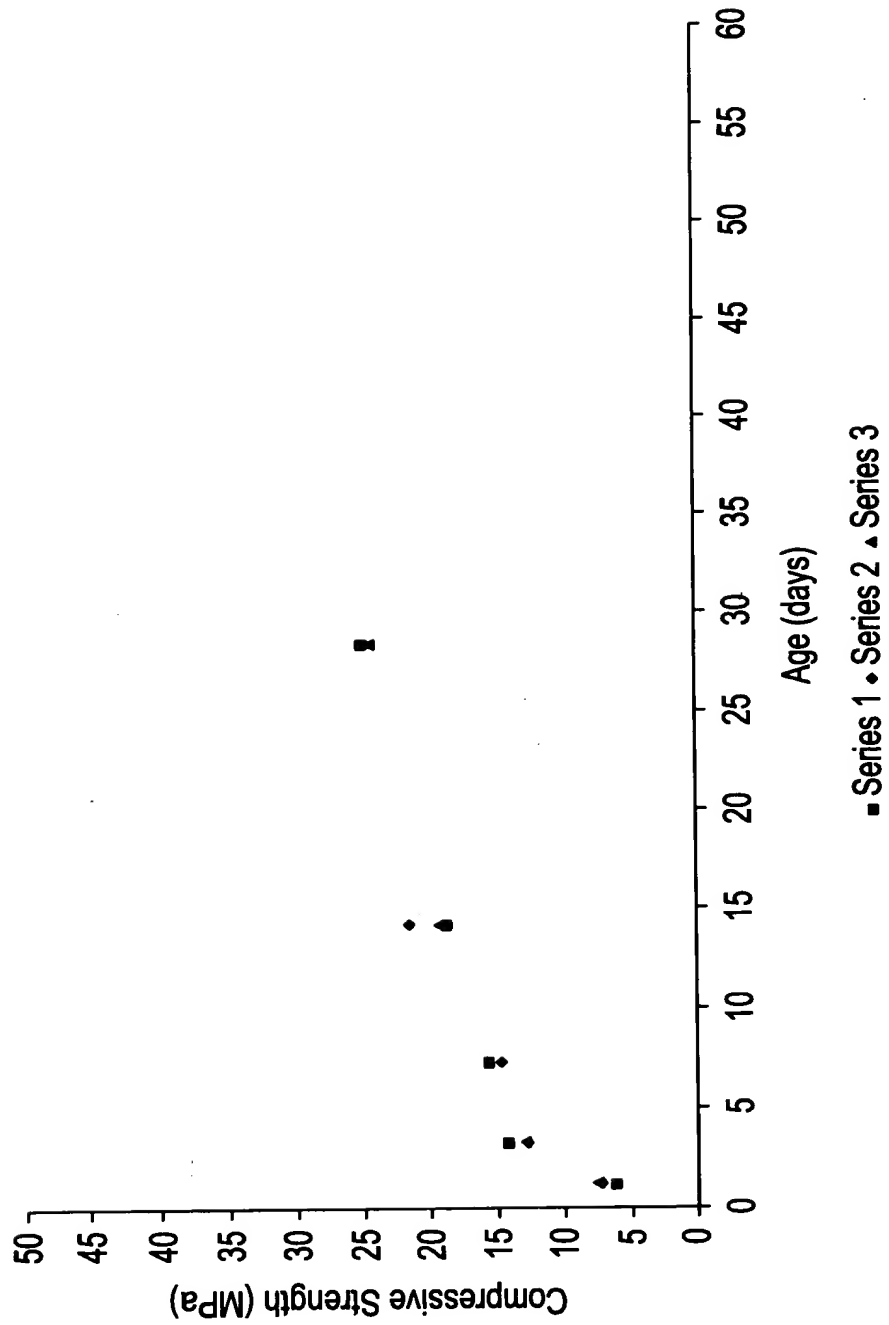




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FIG. 4

Compressive Strength of Fly Ash Mortar





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FIG. 5

Compressive Strength of Fly Ash Mortar

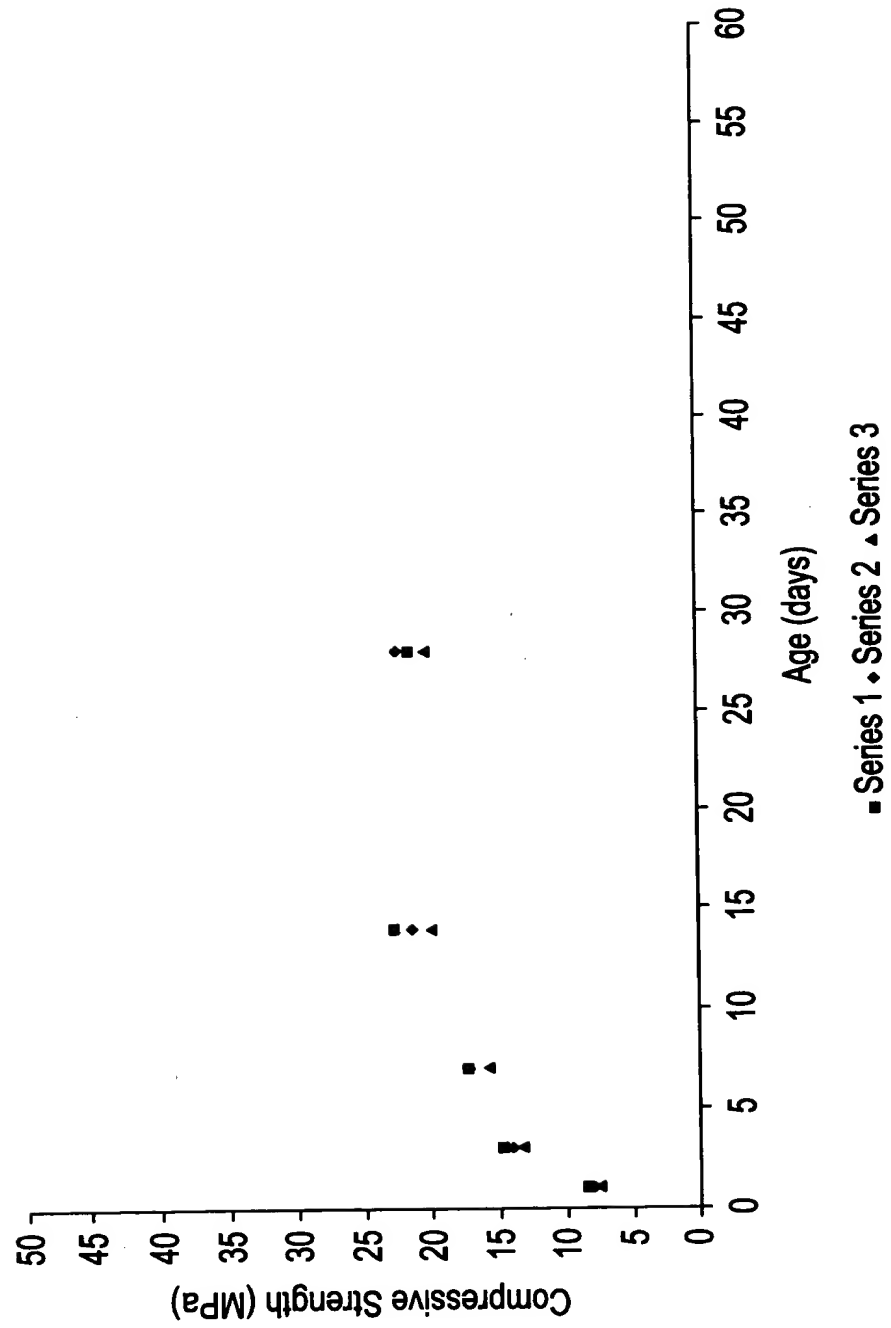


FIG. 6A

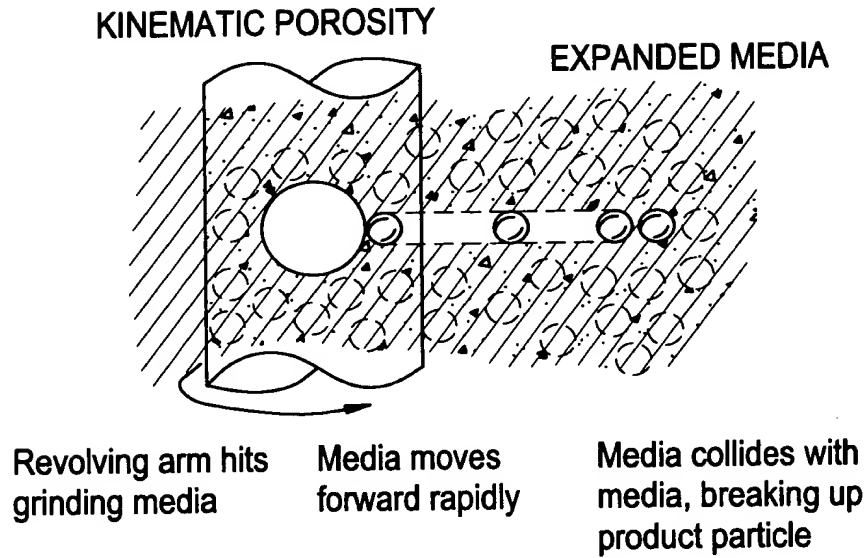


FIG. 6B

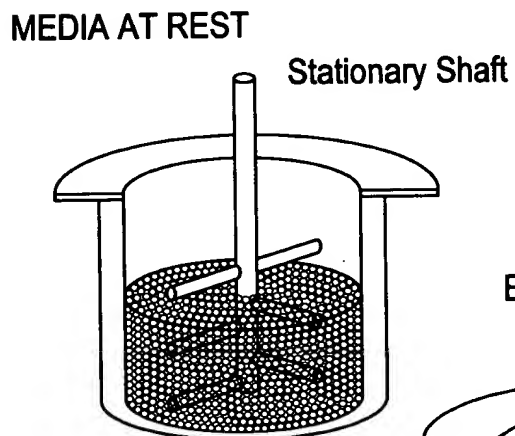
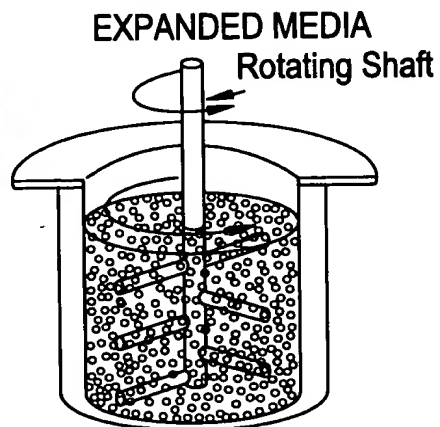


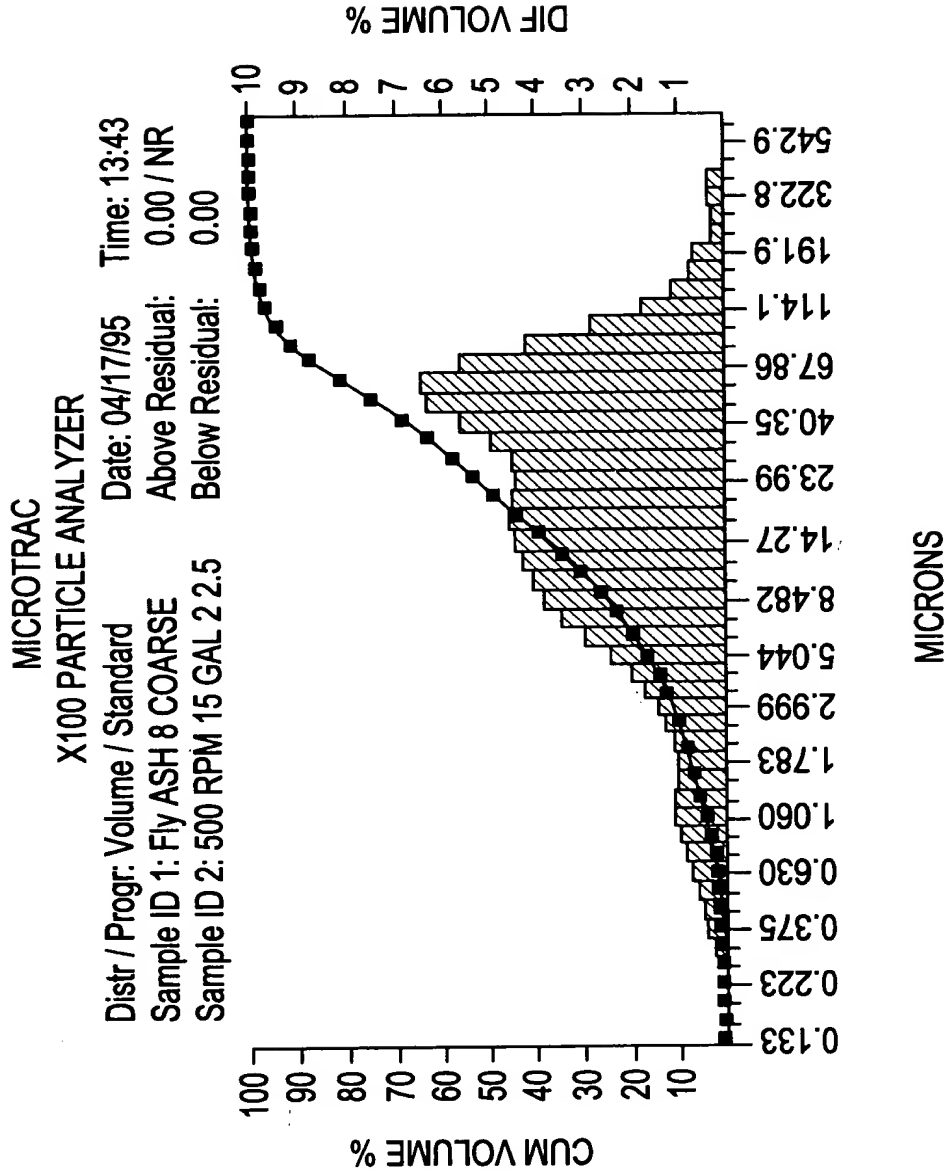
FIG. 6C





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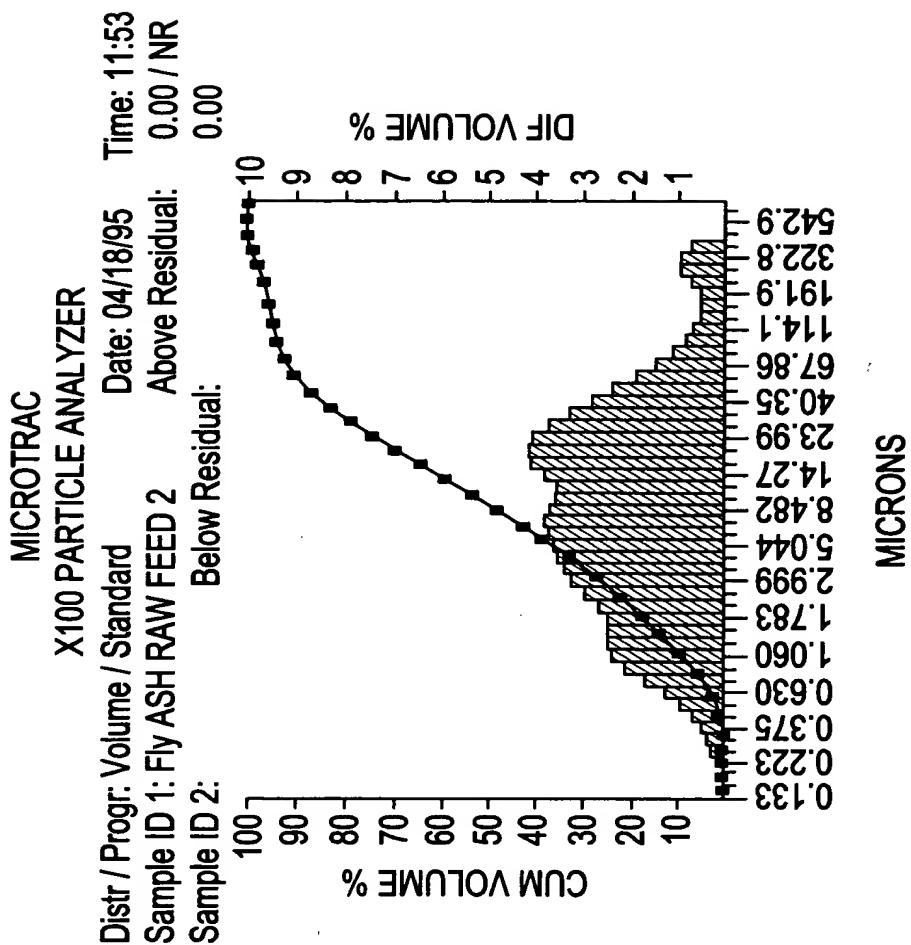
FIG. 7





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FIG. 8

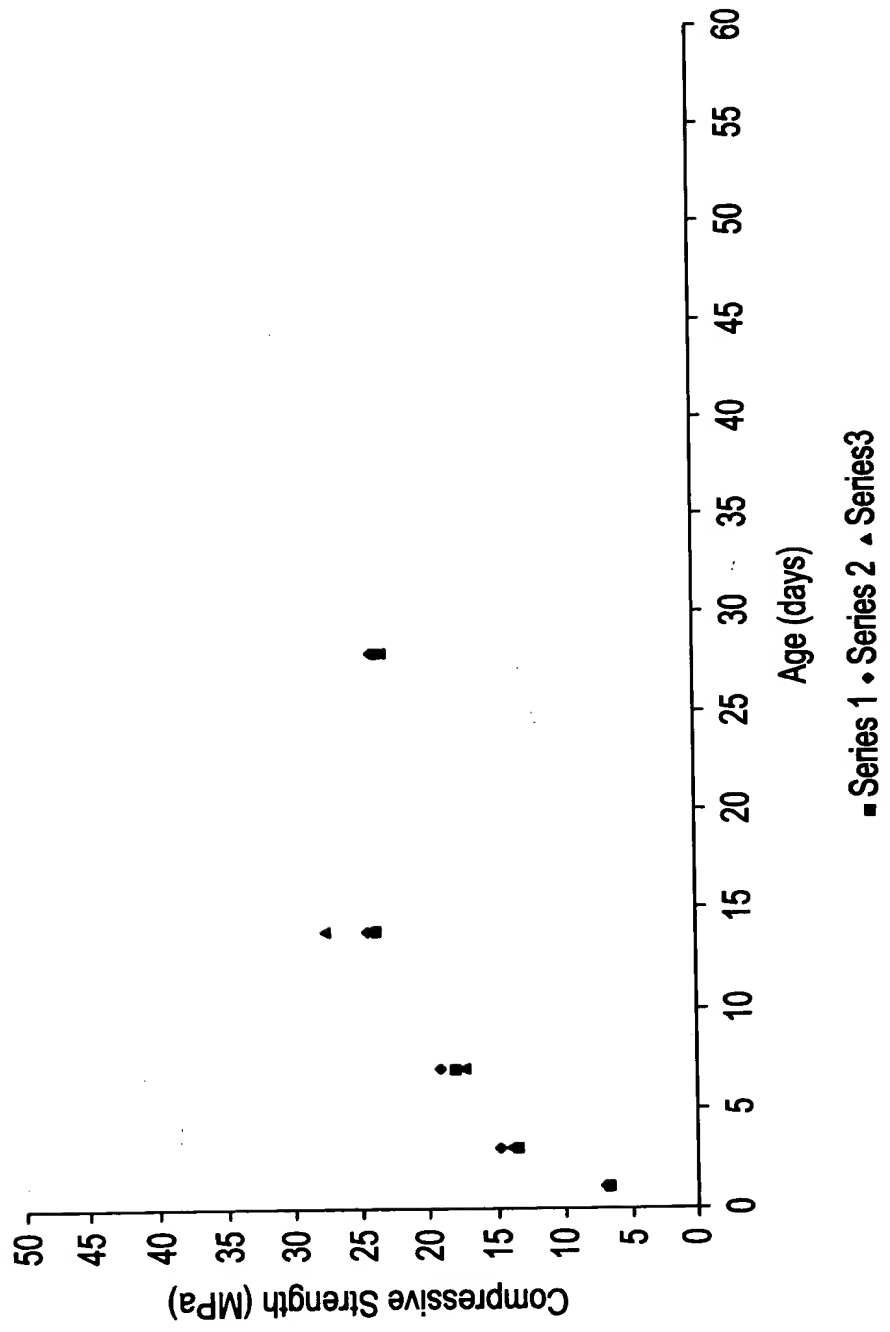




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FIG. 9

Compressive Strength of Fly Ash Mortar

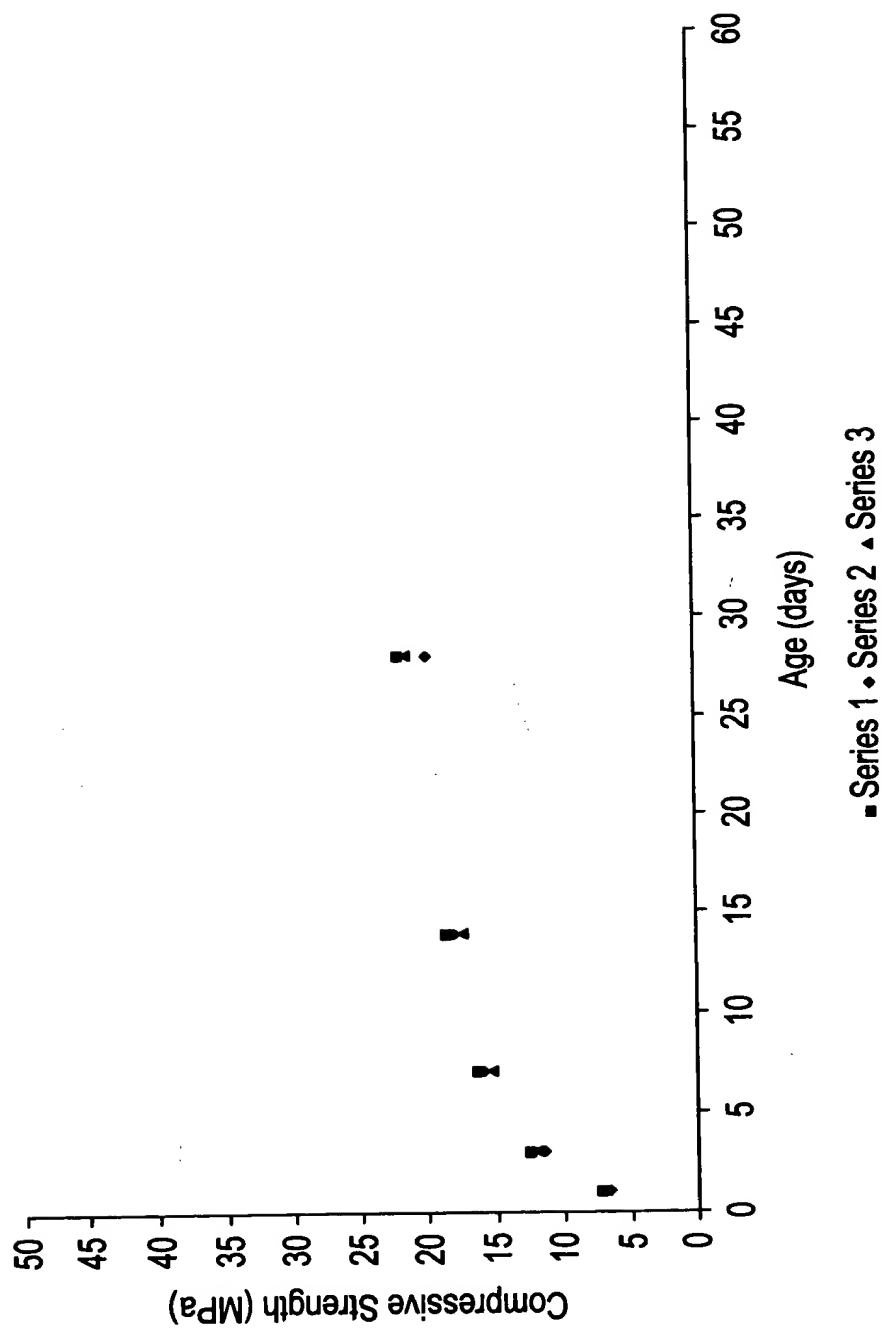




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FIG. 10

Compressive Strength of Fly Ash Mortar





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FIG. 11

Compressive Strength of Fly Ash Mortar

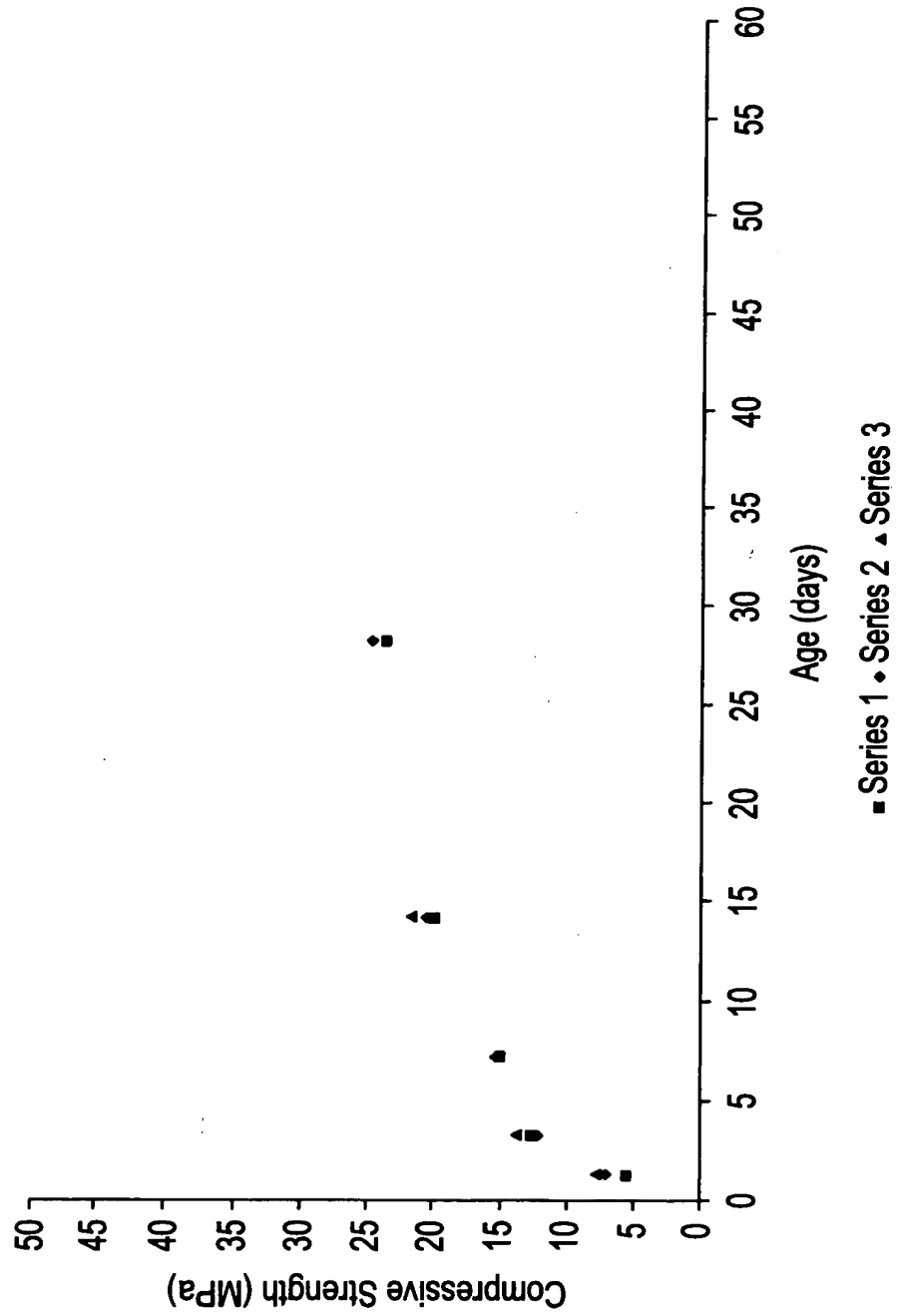


FIG. 12

Compressive Strength of Control Mortar
(CC)

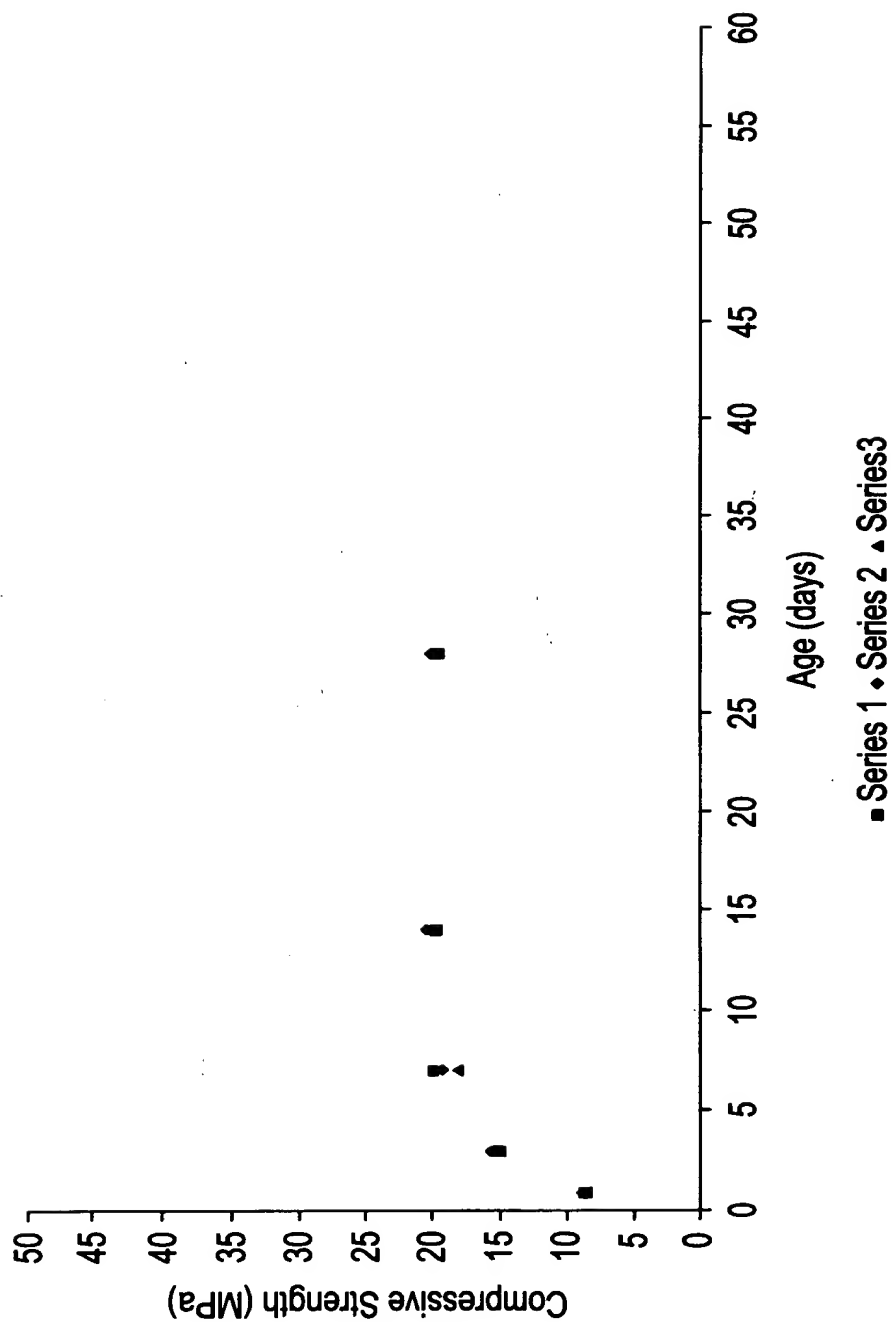




FIG. 13

MICROTRAC
X100 PARTICLE ANALYZER

Distr / Progr: Volume / Geom / 8rt2 Date: 02/17/98 Time: 11:00
Sample ID 1: ESSROC Above Residual: 0.00 / NR
Sample ID 2: FLY ASH LOW LOAD Below Residual: 0.00

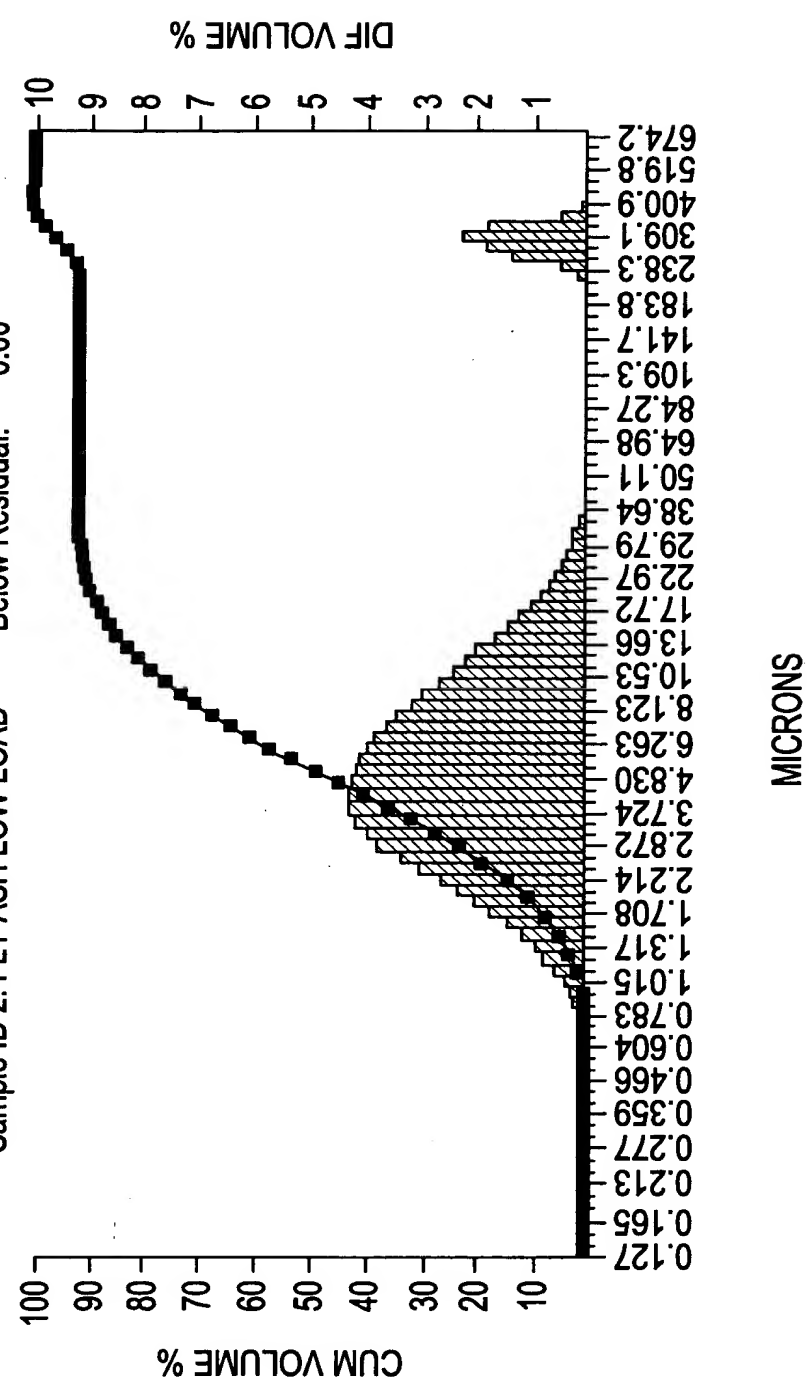


FIG. 14

MICROTRAC X100 PARTICLE ANALYZER

Distr / Progr: Volume / Geom / 8rt2 Date: 02/17/98 Time: 12:40
 Sample ID 1: ESSROC Above Residual: 0.00 / NR
 Sample ID 2: FLY ASH MED LOAD Below Residual: 0.00

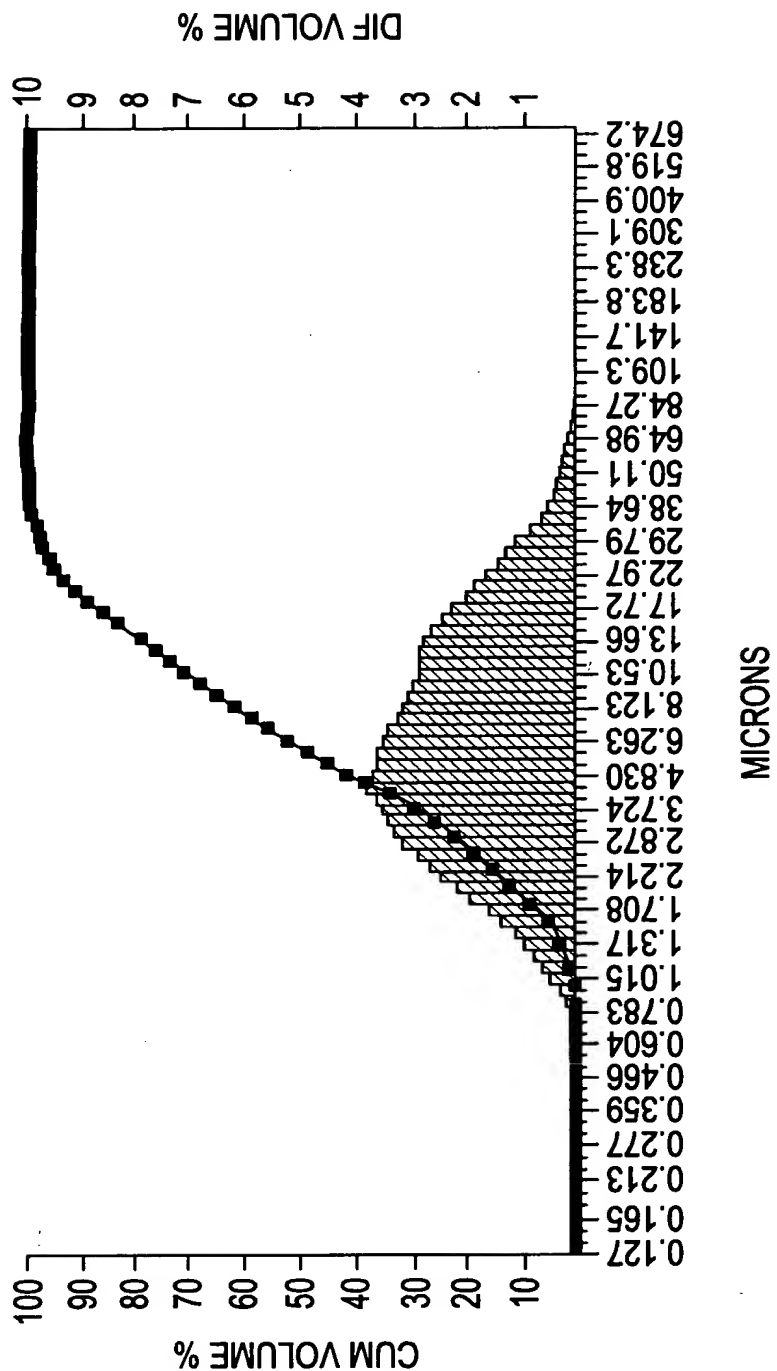




FIG. 15

MICROTRAC
X100 PARTICLE ANALYZER
Distr / Progr: Volume / Geom / 8rt2 Date: 02/17/98 Time: 13:00
Sample ID 1: ESSROC Above Residual: 0.00 / NR
Sample ID 2: FLY ASH HIGHER LOAD Below Residual: 0.00

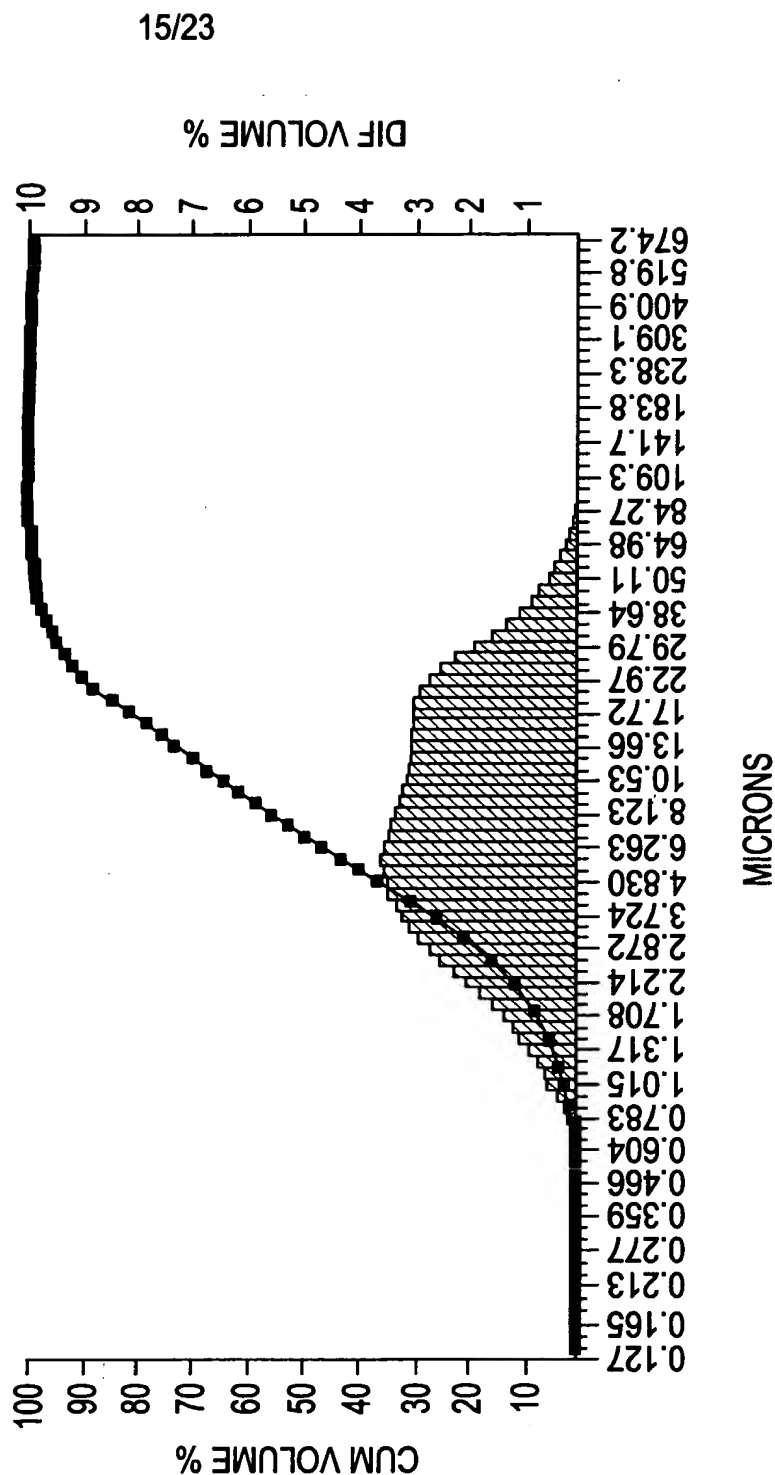




FIG. 16

MICROTRAC
X100 PARTICLE ANALYZER

Distr / Progr: Volume / Geom / 8rt2 Date: 02/17/98 Time: 16:59
Sample ID 1: ESSROC Above Residual: 0.00 / NR
Sample ID 2: FLY ASH LOW LOAD Below Residual: 0.00

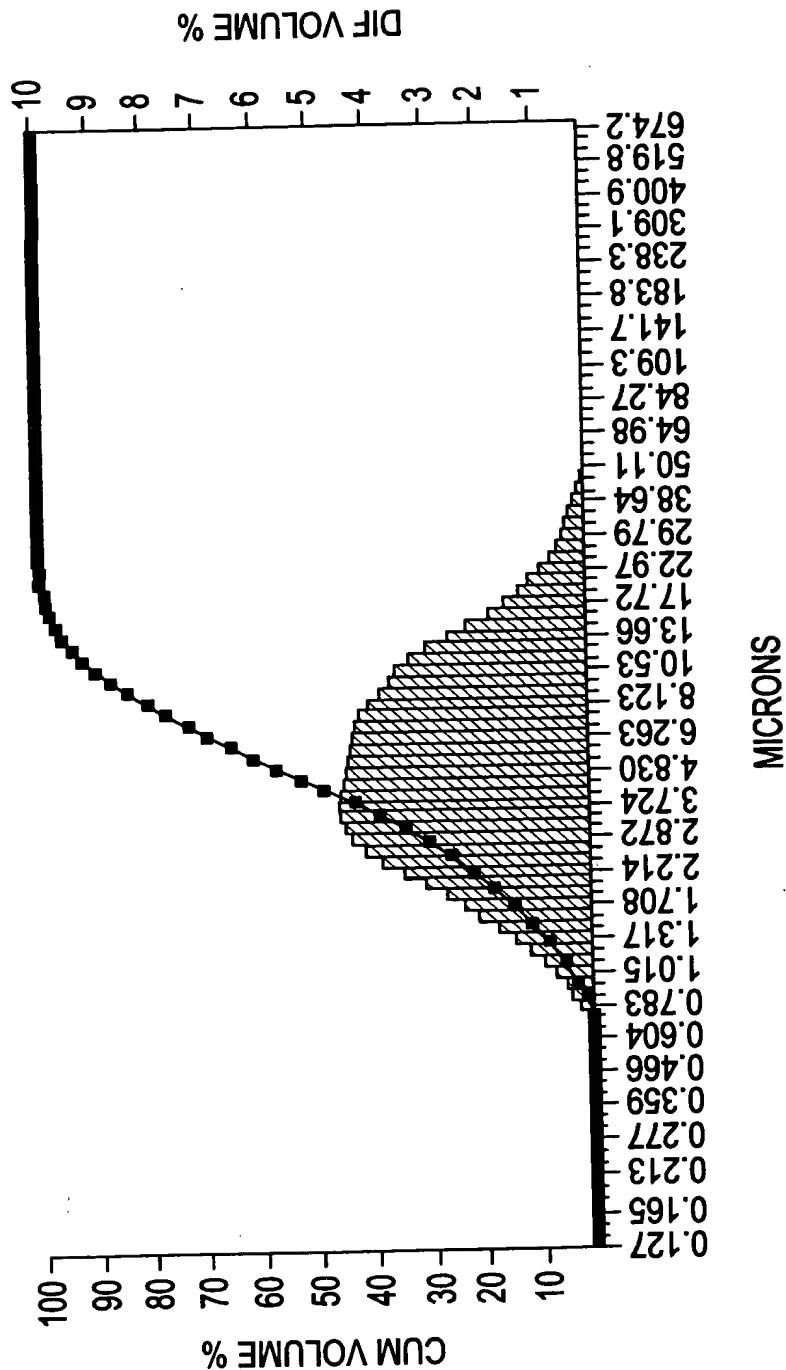


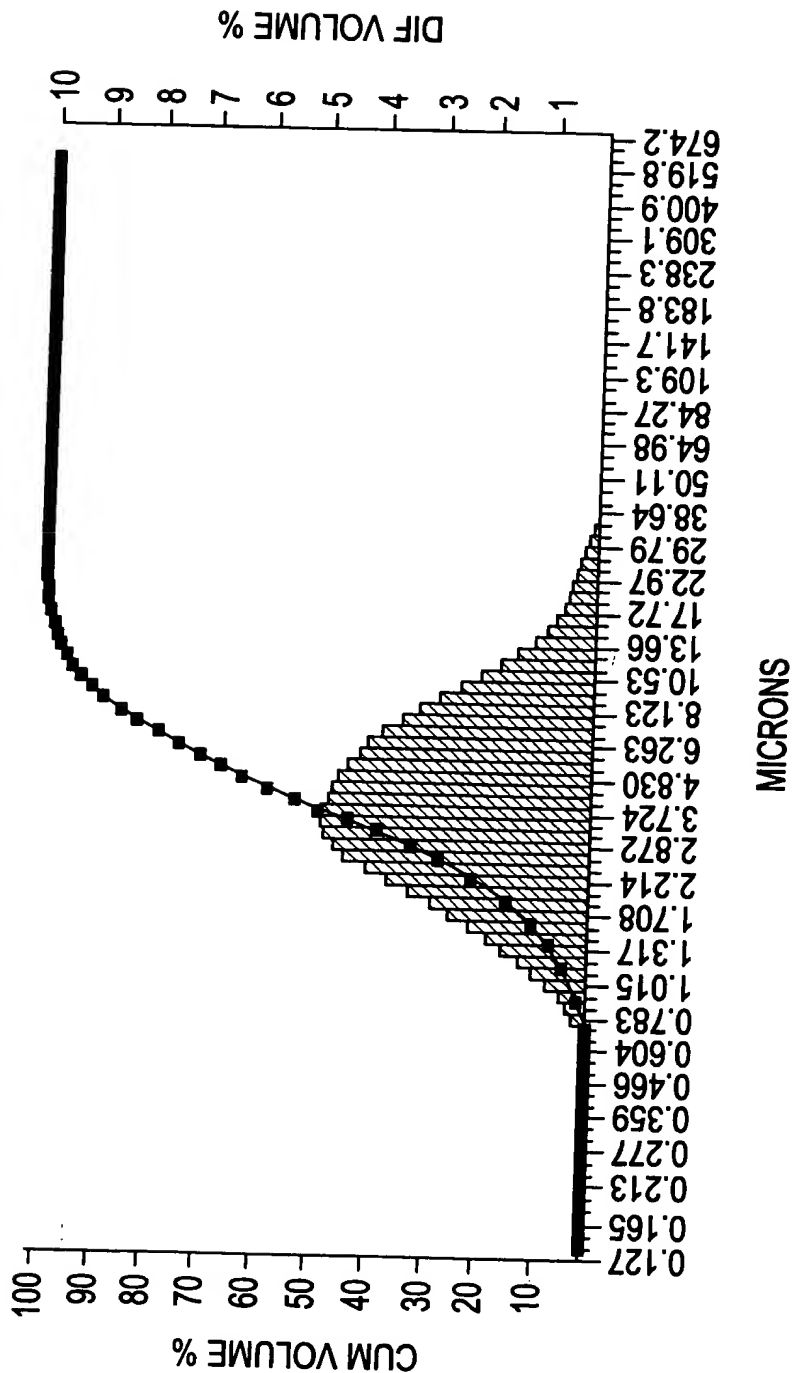


FIG. 17

MICROTRAC

X100 PARTICLE ANALYZER

Distr / Progr: Volume / Geom / 8rt2 Date: 02/17/98 Time: 17:23
Sample ID 1: ESSROC Above Residual: 0.00 / NR
Sample ID 2: FLY ASH LOW LOAD Below Residual: 0.00



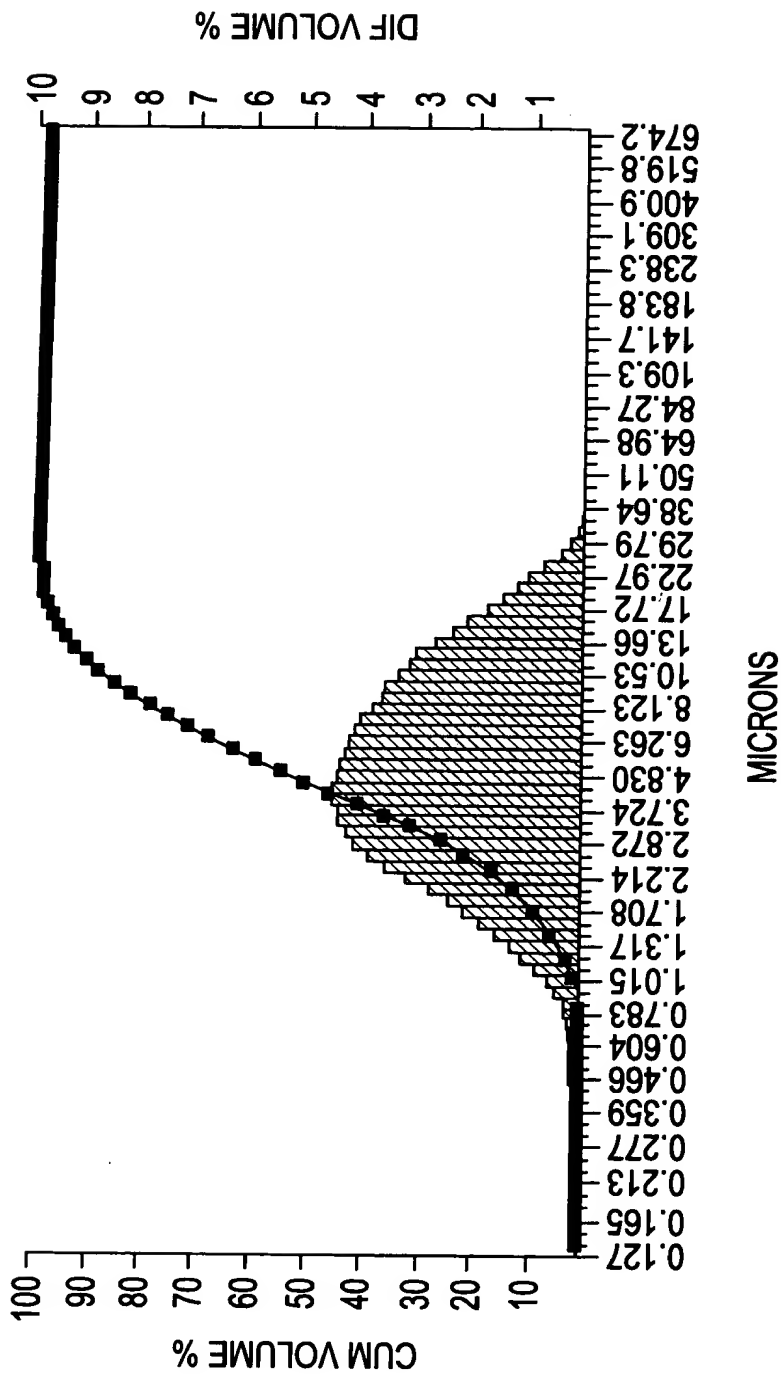


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FIG. 18

MICROTRAC
X100 PARTICLE ANALYZER

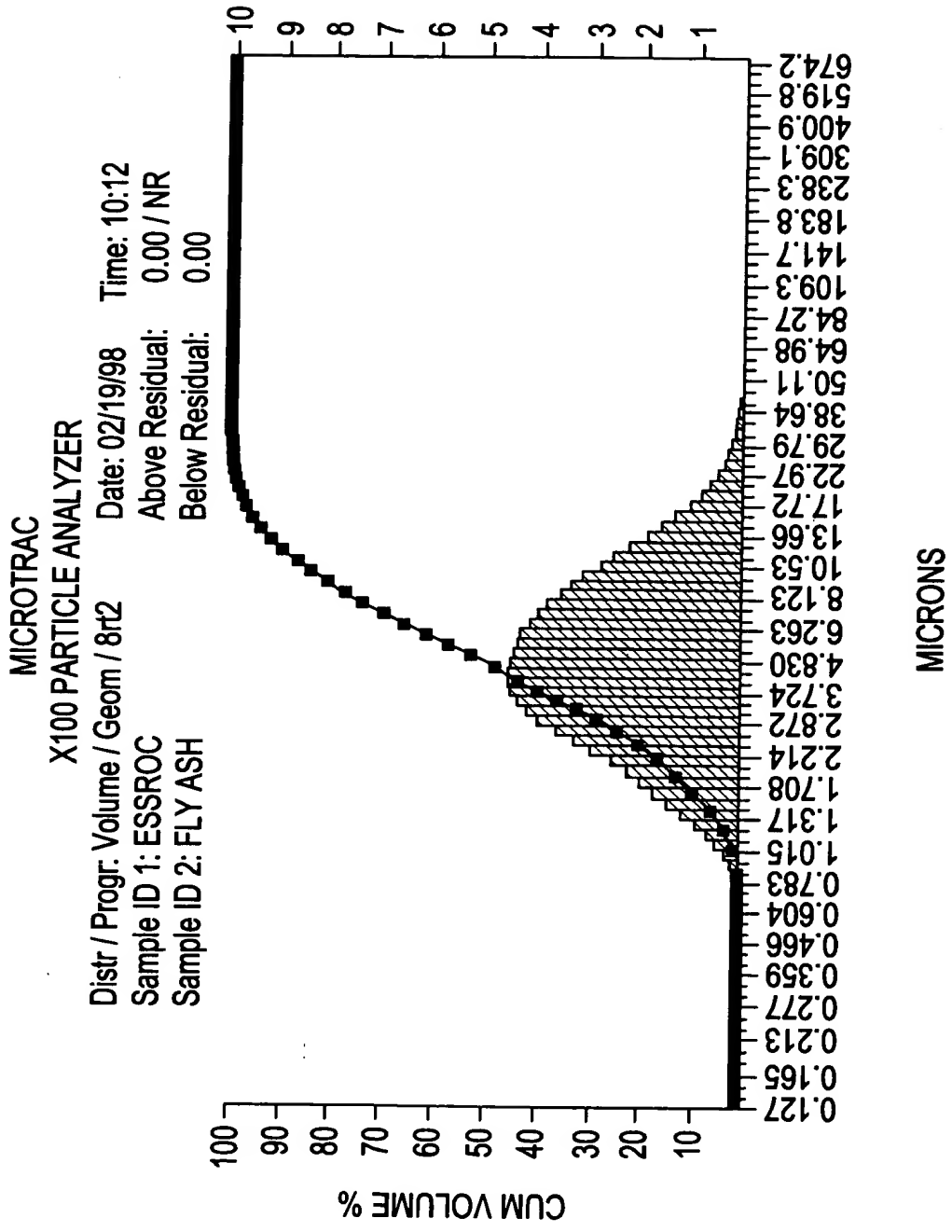
Distr / Progr: Volume / Geom / 8r2 Date: 02/19/98 Time: 09:50
Sample ID 1: ESSROC Above Residual: 0.00 / NR
Sample ID 2: FLY ASH Below Residual: 0.00





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FIG. 19





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FIG. 20

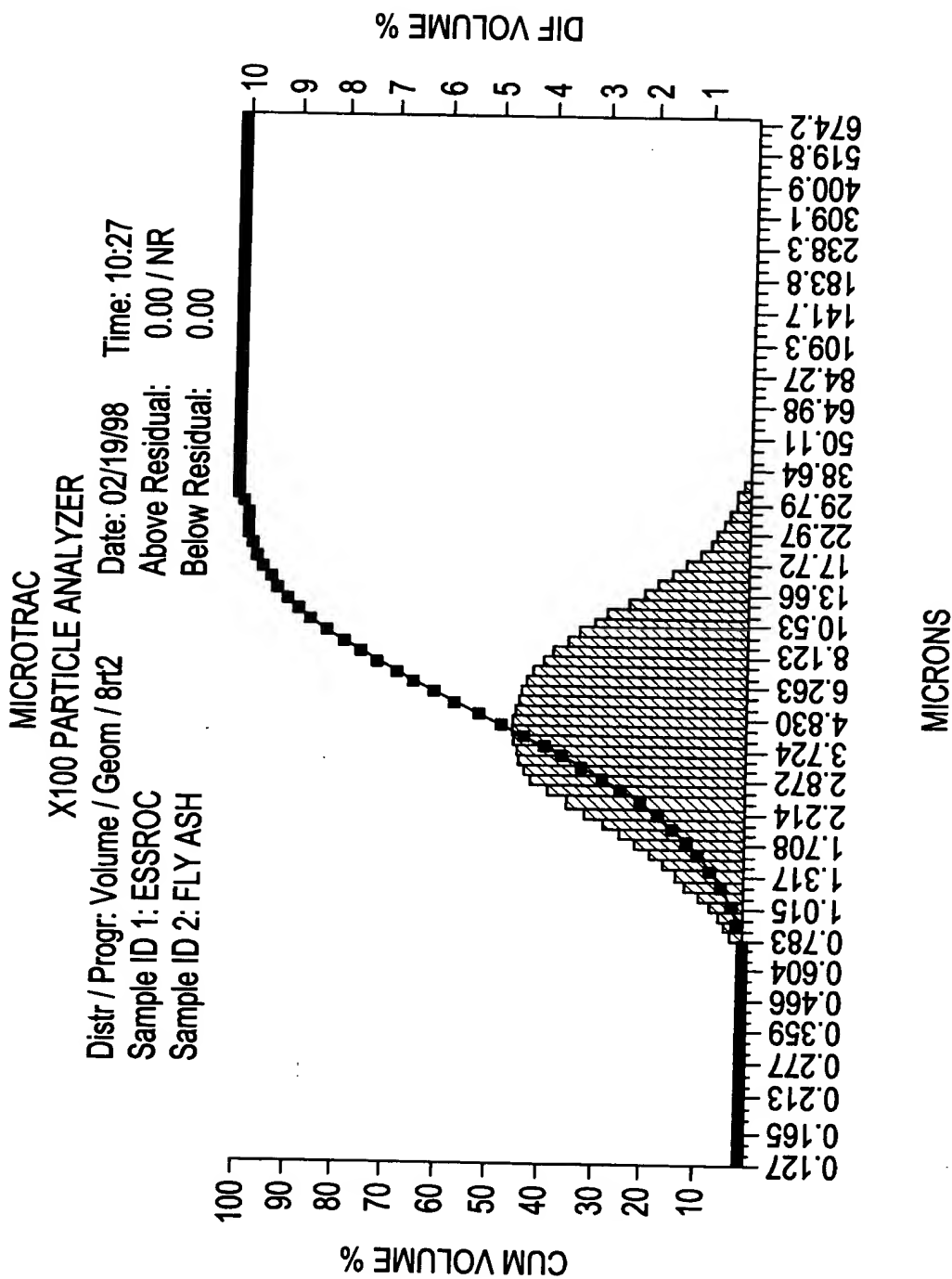
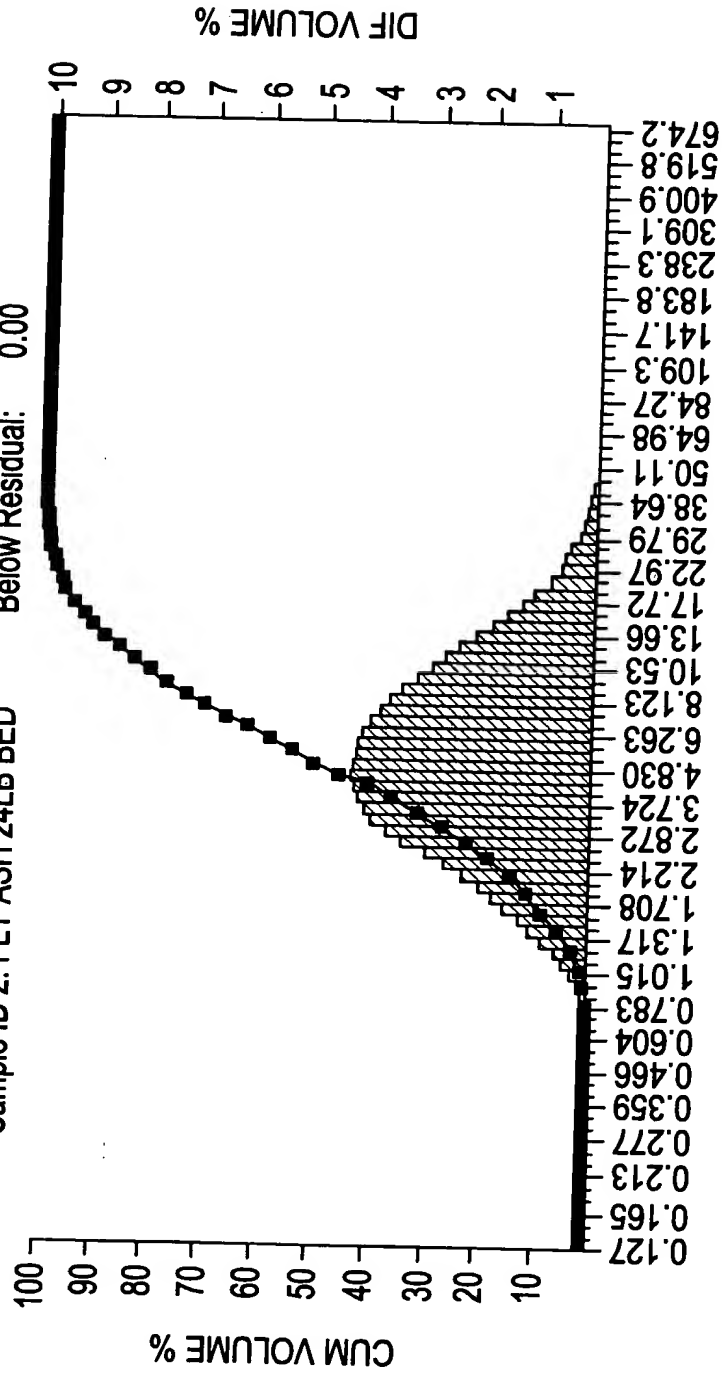




FIG. 21

MICROTRAC
X100 PARTICLE ANALYZER

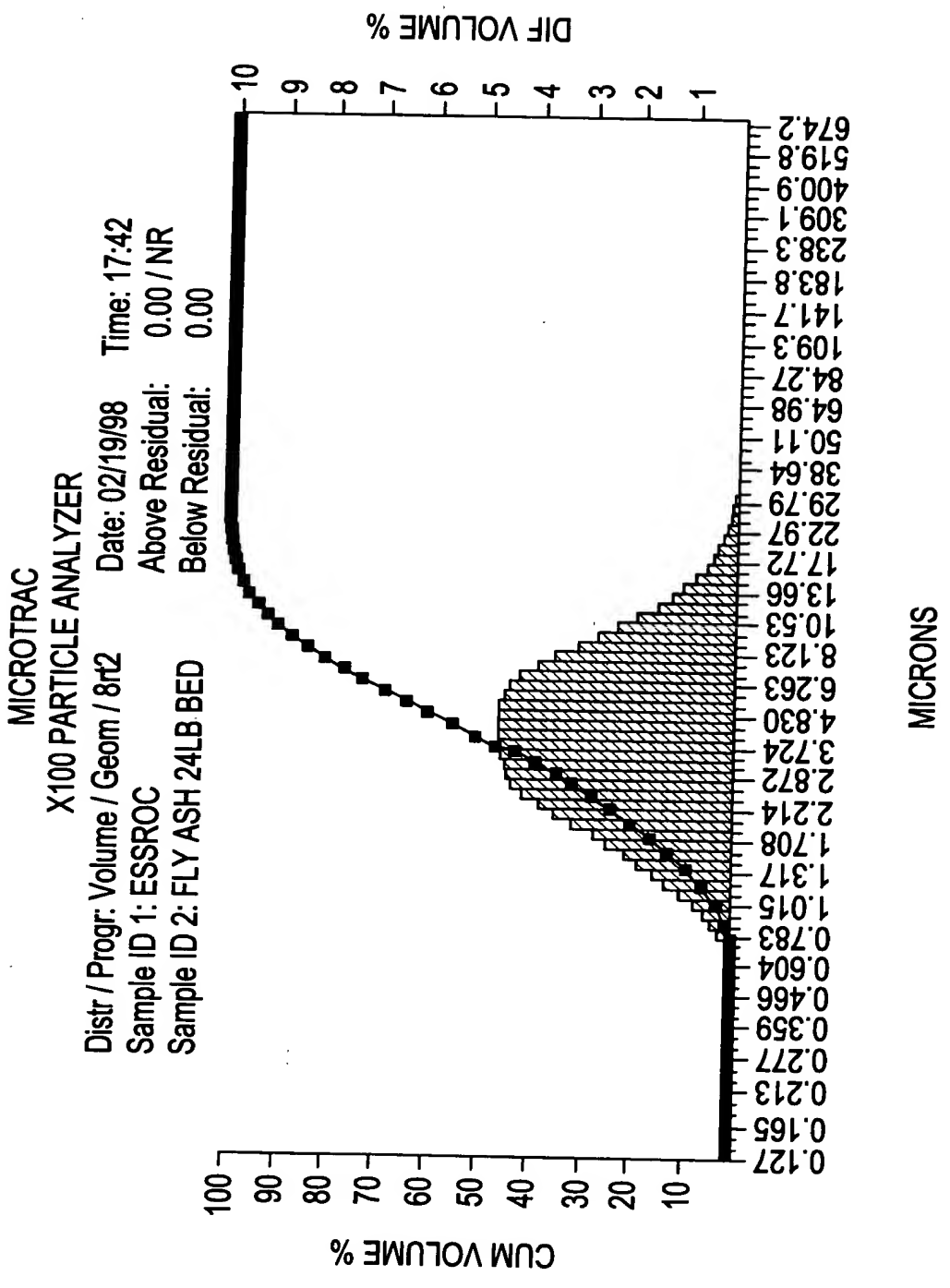
Distr / Progr: Volume / Geom / 8rt2 Date: 02/19/98 Time: 17:32
Sample ID 1: ESSROC Above Residual: 0.00 / NR
Sample ID 2: FLY ASH 24LB BED Below Residual: 0.00



MICRONS



FIG. 22



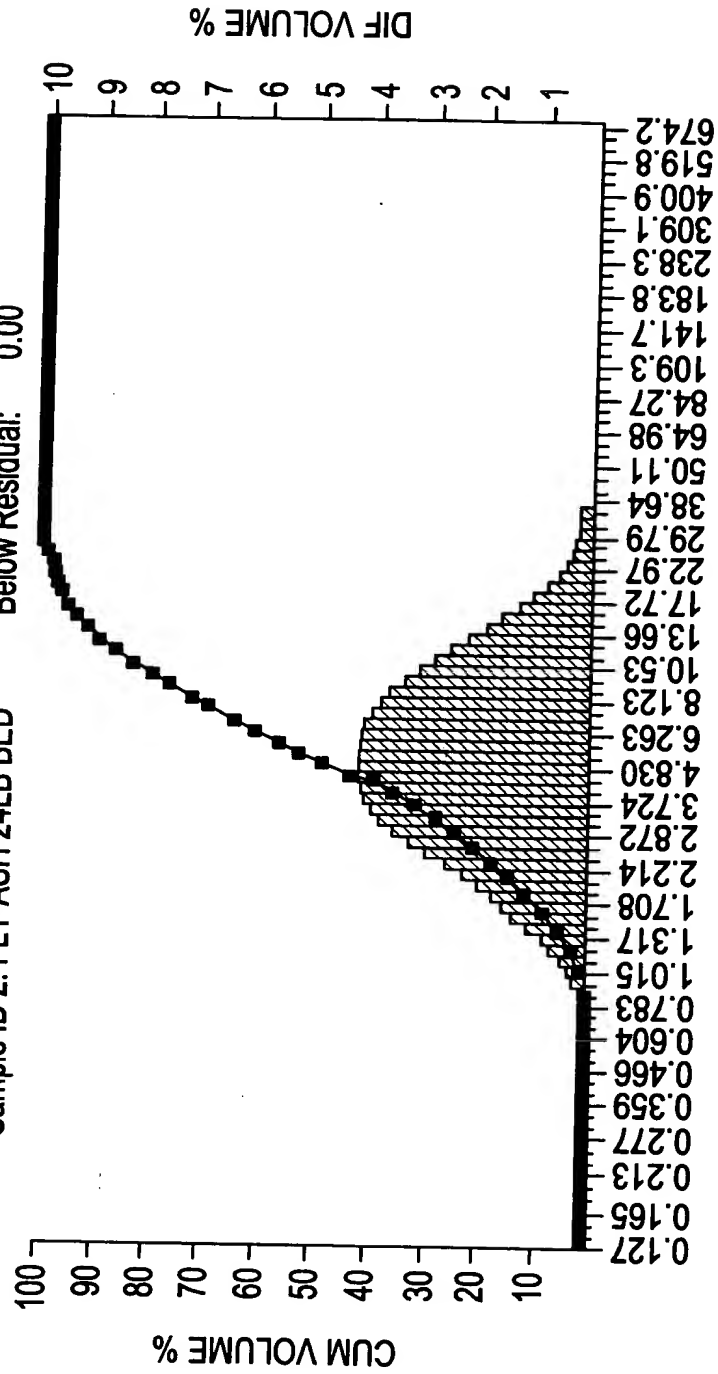


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FIG. 23

MICROTRAC
X100 PARTICLE ANALYZER

Distr / Progr: Volume / Geom / 8r12 Date: 02/19/98 Time: 17:56
Sample ID 1: ESSROC Above Residual: 0.00 / NR
Sample ID 2: FLY ASH 24LB BED Below Residual: 0.00



MICRONS